

ABSTRACT

A new service detection process in a network retrieves a baseline list of port protocols used by a entity being tracked. The baseline value is determined over a baseline
5 period. A current list of port protocols for the entity being tracked is also retrieved and is compared to determine whether there is a difference in the port protocols, by having a protocol that was in a current list but was not in the baseline list. If there is a difference
10 the process indicates a new service involving the tracked entity.

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